

INDEX TO VOLUME XLVIII

TEXT AND ILLUSTRATIONS

Names of Articles Are Set in Capitals and Small Capitals

- Abbott, Mary Ogden: *The Pursuit of Old Juan*, 25
- ABOVE THE BLUE HORIZON, Charles H. Coles, Illustrated, 188
- Age: of shrimp, 276
dinosaur, 291
- Anemone, sea, 83
- ARIZONA EXPEDITION, A. L. Rand, 232
- ATTORNEY FOR THE INSECTS, D. R. Barton, Illustrated, 181
- Bailey, Truman: Samoa, 260
- Baker, Sherman: Why Pick on the Predators?, 212
- Balance of Nature, 212
- Barro Colorado, 100
- Barton, D. R.: One-man Explorer, 52; From the Halls of Montezuma, 116; Attorney for the Insects, 181; A Modern Gulliver, 244; Father of the Dinosaurs, 308
- Bear quadruplets, 150
- BIG FOR HIS DAY, Grace Ernestine Ray, Illustrated, 36
- Billboards, 7
- Birds of Midway Islands, 173
- Blackman, Thomas M.: Feathered Airmen of Midway Islands, 173
- BOOK REVIEWS:
- American Water Birds*, 315
 - Amos Eaton: Scientist and Educator*, 124
 - Antarctic Ocean, The*, 58
 - Archaeology of New Jersey (Vol. I)*, 315
 - Art in Ancient Mexico*, 314
 - Assam Adventure*, 123
 - Audubon Guide to Attracting Birds, The*, 60
 - Aztecs of Mexico*, 313
 - Between the Planets*, 313
 - Big Zoo, The*, 315
 - Biography of the Earth*, 247
 - Birds in Your Backyard*, 249
 - Birds of America, The*, 313
 - Blood of the Arab, The*, 123
 - Butterflies*, 187
 - By Light of Sun*, 249
 - By Their Works*, 186
 - Chile: Land of Progress*, 122
 - Cine-Biology*, 314
 - Crater Lake*, 315
 - Dana's Manual of Mineralogy*, 248
 - Development of the Sciences*, 59
 - Earth, Moon and Planets*, 313
 - Elias Boudinot, Cherokee*, 249
 - Field Guide to Western Birds, A*, 125
 - Fishing in the Carolinas*, 313
 - Flower Family Album, The*, 123
 - Focus on Africa*, 58
 - Folk Culture of Yucatan, The*, 186
 - Foundations of Biology*, 252
 - Guide to the Fishes of the Great Lakes and Tributary Waters*, 187
 - How Miracles Abound*, 124
 - I Like Brazil*, 187
 - Indian Agents of the Old Frontier*, 124
 - Jeweled Trail, The*, 59
 - Kukulcan, the Bearded Conqueror*, 59
 - Lands of New World Neighbors*, 315
 - Last Million Years, The*, 125
 - Life and Living*, 125
 - Lives and Dollars*, 314
 - Living Treasure*, 58
 - Lot of Insects, A*, 314
 - Luck in All Weathers*, 123
 - Lungfish and the Unicorn, The*, 59
 - Manual of Biology*, 252
 - Marvels and Mysteries of Science, The*, 124
 - McGillycuddy, Agent*, 187
 - Mumbo Jumbo, Esquire*, 122
 - Natural History and the American Mind*, 186
 - New Handbook of the Heavens*, 58
 - New Worlds in Science*, 123
 - Pageant in the Sky*, 314
 - Plague on Us*, 247
 - Pueblo Indians of New Mexico*, 248
 - Return to the River*, 186
 - River of Ruins*, 247
 - Road of a Naturalist, The*, 247
 - Sierra Outpost*, 248
 - Truth about Leif Ericsson, The*, 122
 - Twentieth Century Indians*, 248
 - We Follow the Western Trail*, 252
 - Within the Sound of These Waves*, 249
- BRING 'EM BACK ASLEEP, Andre La Terza, Illustrated, 272
- Brown, Barnum, 308
- Brown, Barnum: *The Last Dinosaurs*, 290
- Buddha, statue made of butter (Information Test) 57
- Canyons, submarine, 28
- CANYONS UNDER THE SEA, H. E. Vokes, Illustrated, 28
- Carib Indians, 40
- CATCH THE MAJESTY OF FALLING WATER, Charles H. Coles, Illustrated, 120
- Cave, natural limestone dam in (Letters) 129
- CHAMPION OF CHAMPIONS, John K. Shawvan, Illustrated, 76
- Cicada, periodical, 32
- Colbert, Edwin H.: Three Animals that Went to Sea, 96
- Coles, Charles H.: More than a Trigger Finger, 61; Catch the Majesty of Falling Water, 120; Above the Blue Horizon, 188; Hunting Dinosaurs with the Camera, 250; Winter Colors in Kodachrome, 306
- Colombia, prehistoric sculpture of, 14
- Color-blindness in fish (Letters), 66
- COLUMBUS SAW THEM FIRST, Douglas Taylor, Illustrated, 40
- Conrad, G. Miles: *The Film of Life*, 224
- Convergence in evolution, 97
- Cony (Letters), 190
- Curran, C. H.: *The Tall Truth*, 60
- Daphnia, 77
- Dinosaur gizzard stones, 287, 291, 257, and Cover
- Dinosaurs, 284-295 (including Chart)
- Eastern nighthawk (Letters), 193
- EDITORIALS:
- Museums in the Emergency, 67
 - Natural Science Speaks to Man, 3
- Eskimos, Nunivak, 166
- Evolution:
- First land animals, 236
 - From fish to man, 156, 160
- Expeditions:
- American Museum-Sinclair, 287, 291
- FAMILY TREE OF THE DINOSAURS (Chart), 288, 289
- FATHER OF THE DINOSAURS, D. R. Barton, Illustrated, 308
- FEATHERED AIRMEN OF MIDWAY ISLANDS, Thomas M. Blackman, Illustrated, 173
- FEATHERED BATTALION AGAIN TAKES WING, Rory O'Shane, Illustrated, 70
- FILM OF LIFE, THE, G. Miles Conrad, Illustrated, 216
- FIRST LAND ANIMALS, THE, Alfred S. Romer, Illustrated, 236
- Fish:
- As ancestor of Man, 156
 - Smallest in world, 216
- Fish and Wildlife Service: dragging experiments for shrimp, 277
- FLOWERLIKE ANIMAL EATS A FISH, A, Illustrated, 83
- FROM THE HALLS OF MONTEZUMA, D. R. Barton, Illustrated, 116
- GEM FOR JUNE, Frederick H. Pough, Illustrated, 22
- GEM FOR JULY, 23
 - GEM FOR AUGUST, 86
 - GEM FOR SEPTEMBER, 87
 - GEM FOR OCTOBER, 155
 - GEM FOR NOVEMBER, 231
 - GEM FOR DECEMBER, 282
- Gilliard, E. Thomas: *A Naturalist's Mecca in the Panama Canal*, 100
- Glaciers in U. S., 296
- Gordon, Myron: *Water Flea Circus*, 77
- GRANDFATHER FISH AND HIS DESCENDANTS (including chart), William K. Gregory, Illustrated, 156
- Gregory, William K.: *Grandfather Fish and His Descendants*, (including chart), 156
- Gudger, E. W.: *The Quest for the Smallest Fish*, 216
- Hagfish, 157
- Hartman, Carl G., Philip E., and Paul A. Hartman: *The Private Life of a Wasp*, 278
- Heald, Weldon F.: *We Live in an Ice Age*, 296
- HIDE AND SQUEAK!, H. H. Sheldon, Illustrated, 50

INDEX TO VOLUME XLVIII

- HIS LOWLY HIGHNESS THE SHRIMP, Lealen E. Martin, Jr., 275
 Homing pigeons in the U. S. Army, 70
 Hudson Canyon, 28
 HUNTING DINOS WITH THE CAMERA, Charles H. Coles, Illustrated, 250
 Hypodermic harpoon, 273
 I'LL TAKE THE HIGH ROAD, David Lavender, Illustrated, 6
 Information Test, 57, 252
 JAGUAR FOR THE MUSEUM, A. C. V. Whitney, Illustrated, 24
 Jaguar, hunt for, 24, 25
 JEWELRY ROUND THE WORLD, W. R. Leigh, Illustrated, 196
 JUMBO OF THE DEEP, Woodbridge Williams, Illustrated, 144
 Kane, Henry B.: Seeing Nature through the Camera's Eye, 88
 King shags (Letters), 190
 Kinney, Paul B.: Quads on Parade, 150
 Knight, Paul: The Return of a Native, 32
 Kraken, 12
 Lamprey, 156
 Lantis, Margaret: No Wonder They Worship the Seal, 166
 Lapis lazuli, 283
 LAST DINOSAURS, THE, Barnum Brown, Illustrated, 290
 La Terza, Andre: Bring 'em Back Asleep, 272
 Lavender, David: I'll Take the High Road, 6
 Leigh, W. R.: Jewelry Round the World, 196
 Leighton, Alexander and Dorothea: A Navaho Makes Soap, 19;
 A Navaho Takes a "Turkish Bath," 20
 LETTERS, 1, 65, 129, 193, 257
 Ley, W.: Scylla Was a Squid, 11
 Littlejohns, R. T.: Songster and Dancer Unrivalled, 91
 "Living fossils," 156
 Lutz, Frank E., 181
 Lutz, Frank E.: The Truth about Termites, 113
 Lyrebird, 91
 Marine Studios, 273
 Martin, Lealen E. Jr.: His Lowly Highness the Shrimp, 275
 Mead, Margaret: Museums in the Emergency (Editorial), 67
 "Meshie," a pet chimpanzee, 52
 Miner, Roy Waldo, 244
 "Mister Corrigan," homing pigeon champion, 76
 MODERN GULLIVER, A, D. R. Barton, Illustrated, 244
 Monument Valley, Arizona, 133
 Moonstone, 22
 MORE THAN A TRIGGER FINGER, Charles H. Coles, 61
 Muench, Joyce and Josef: Skyscrapers of the Desert, 132
 MUSEUMS IN THE EMERGENCY (Editorial), Margaret Mead, 67
 MYSTERY OF THE TAX COLLECTOR, THE, Illustrated, 110
 NATURALIST'S MECCA IN THE PANAMA CANAL, A. E. Thomas
 Gilliard, Illustrated, 100
 NATURAL SCIENCE SPEAKS TO MAN (Editorial), A. Perry Osborn, 3
 NAVAHO MAKES SOAP, A, Alexander and Dorothea Leighton,
 Illustrated, 19
 NAVAHO TAKES A "TURKISH BATH," A, Alexander and Dorothea
 Leighton, Illustrated, 20
 NO WONDER THEY WORSHIP THE SEAL, Margaret Lantis, Il-
 lustrated, 166
 Nukwa, priest of Bonism (Letter), 65
 ONE-MAN EXPLORER, D. R. Barton, Illustrated, 52
 Opal, 155
 Osborn, A. Perry: Natural Science Speaks to Man (Editorial), 3
 O'Shane, Rory: Feathered Battalion again Takes Wing, 70
 Osprey (Letters), 62
Pandaka pygmaea, 216
 Pearl, 22
Pencus sciferus, 275
 Peridot, 86
 Photography:
 Wildlife, 50
 Motion pictures of wildlife, 61
 Waterfalls, 120
 Clouds, 188
 Nocturnal animals, 232
 Dinosaur bones, 250
 Snow with Kodachrome, 306
 Pough, Frederick H.: Gem for June, 22; Gem for July, 23; Gem
 for August, 86; Gem for September, 87; Gem for October,
 155; Gem for November, 231; Gem for December, 282
 PRIVATE LIFE OF A WASP, THE, Carl G., Philip E., and Paul A.
 Hartman, Illustrated, 278
 PURSUIT OF OLD JUAN, THE, Mary Ogden Abbott, Illustrated, 25
 QUADS ON PARADE, Paul B. Kinney, Illustrated, 150
 QUEST FOR THE SMALLEST FISH, THE, E. W. Gudger, Illus-
 trated, 216
 Rand, A. L.: Arizona Expedition, 232
 Raven, Henry C., 52
 Ray, Grace Ernestine: Big for His Day, 36
 RETURN OF A NATIVE, THE, Paul Knight, Illustrated, 32
 RISE OF THE DINOSAURS, THE, Erich M. Schlaikjer, Illus-
 trated, 284
 Romer, Alfred S.: The First Land Animals, 236
 Ruby:
 Edith Haggin de Long star, 1
 As birthstone, 23
 SAMOA, Truman Bailey, Illustrated, 260
 Sapphire, 87
 Sardonyx, 86
 Sarmiento, Luis A.: The Unknown Age in Colombia, 14
Sauropagus maximus, 37
 Schlaikjer, Erich M.: The Rise of the Dinosaurs, 284
 SCYLLA WAS A SQUID, W. Ley, Illustrated, 11
 Sea elephants, 144
 Seals, place of in Eskimo life, 166
 SEEING NATURE THROUGH THE CAMERA'S EYE, Henry B. Kane,
 Illustrated, 88
 Seventeen-year locust, 32
 Shawvan, John K.: Champion of Champions, 76
 Sheldon, H. H.: Hide and Squeak!, 50
 Shrimp, 275
 SKYSCRAPERS OF THE DESERT, Joyce and Josef Muench, Il-
 lustrated, 132
 SONGSTER AND DANCER UNRIVALED, R. T. Littlejohns, Illus-
 trated, 91
 South Seas, life in, 260
 Squid, giant, 11
 TALL TRUTH, THE, C. H. Curran, 60
 Tapa cloth, 262
 Taylor, Douglas: Columbus Saw Them First, 40
 Tiger shark, capture of, 272
 Termitaria (Letters), 254
 Termites, 113
 THREE ANIMALS THAT WENT TO SEA, Edwin H. Colbert, Il-
 lustrated, 96
 Toads, homing instinct of (Letters), 1
 Topaz, 231
 Tourmaline, 155
 TRUTH ABOUT TERMITES, THE, Frank E. Lutz, 113
 Trypoxylon, 278
 Turquoise, 283
 Turtle tracks (Information Test), 252
 UNKNOWN AGE IN COLOMBIA, THE, Luis A. Sarmiento, Il-
 lustrated, 14
 Vaillant, George C., 116
 Vokes, H. E.: Canyons under the Sea, 28
 Wasp, 278
 Wasps living in wren house (Letters), 256
 WATER FLEA CIRCUS, Myron Gordon, Illustrated, 77
 WE LIVE IN AN ICE AGE, Weldon F. Heald, Illustrated, 296
 Whitney, C. V.: A Jaguar for the Museum, 24
 WHY PICK ON THE PREDATORS?, Sherman Baker, Illustrated, 212
 Williams, Woodbridge: Jumbo of the Deep, 144
 WINTER COLORS IN KODACHROME, Charles H. Coles, Illustrated,
 306
 Yucca:
 Soap, 19
 And yucca moth (Tall Truth), 60

